

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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A _____ **A**

CCT AGA AAT CCA AAG GCT TGT ACC TTA AAC TGT GAT CCA AGA ATT GCC 306
 Pro Arg Asn Pro Lys Ala Cys Thr Leu Asn Cys Asp Pro Arg Ile Ala 70
 55 60 65

TAT GGA GTT TGC CCG CGT TCA GAA AAG AAG AAT GAT CGG ATA TGC 354
 Tyr Gly Val Cys Pro Arg Ser Glu Glu Lys Lys Asn Asp Arg Ile Cys
 75 80 85

ACC AAC TGT TGC GCA GGC ACG AAG GGT TGT AAG TAC TTC AGT GAT GAT 402
 Thr Asn Cys Cys Ala Gly Thr Lys Gly Cys Lys Tyr Phe Ser Asp Asp
 90 95 100

GGA ACT TTT GTT TGT GAA GGA GAG TCT GAT CCT AGA AAT CCA AAG GCT 450
 Gly Thr Phe Val Cys Glu Gly Glu Ser Asp Pro Arg Asn Pro Lys Ala
 105 110 115

TGT CCT CGG AAT TGC GAT CCA AGA ATT GCC TAT GGG ATT TGC CCA CTT 498
 Cys Pro Arg Asn Cys Asp Pro Arg Ile Ala Tyr Gly Ile Cys Pro Leu
 120 125 130

GCA GAA GAA AAG AAG AAT GAT CGG ATA TGC ACC AAC TGT TGC GCA GGC 546
 Ala Glu Glu Lys Lys Asn Asp Arg Ile Cys Thr Asn Cys Cys Ala Gly
 135 140 145 150

B _____ **B**

Figure 1b

APPROVED	O.G. FIG.	
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B ————— B

AAA AAG GGT TGT AAG TAC TTT AGT GAT GGA ACT TTT GTT TGT GAA 594
 Lys Lys Gly Cys Lys Tyr Phe Ser Asp Gly Thr Phe Val Cys Glu
 155 160 165

GGA GAG TCT GAT CCT AAA AAT CCA AAG GCC TGT CCT CGG AAT TGT GAT 642
 Gly Gly Ser Asp 170 Pro Lys Asn Pro Lys Ala Cys Pro Arg Asn Cys Asp
 175 180

GGA AGA ATT GCC TAT GGG ATT TGC CCA CTT TCA GAA AAG AAG AAT 690
 Gly Arg Ile Ala Tyr Gly Ile Cys Pro Leu Ser Glu Glu Lys Lys Asn
 185 190 195

GAT CGG ATA TGC ACC AAC TGC TGC GCA GGC AAA AAG GGT TGT AAG TAC 738
 Asp Arg Ile Cys Thr Asn Cys Cys Ala Gly Lys Lys Gly Cys Lys Tyr
 200 205 210

TTT AGT GAT GAT GGA ACT TTT GTT TGT GAA GGA GAG TCT GAT CCT AAA 786
 Phe Ser Asp Asp Gly Thr Phe Val Cys Glu Gly Glu Ser Asp Pro Lys
 215 220 225 230

AAT CCA AAG GCT TGT CCT CGG AAT TGT GAT GGA AGA ATT GCC TAT GGG 834
 Asn Pro Lys Ala Cys 235 Pro Arg Asn Cys Asp Gly Arg Ile Ala Tyr Gly
 240 245

C ————— C

Figure 1c

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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204000" 2032T950

C

C

ATT TGC CCA CTT TCA GAA GAA AAG AAT GAT CGG ATA TGC ACA AAC
 Ile Cys Pro Leu Ser Glu Glu Lys Lys Asn Asp Arg Ile Cys Thr Asn
 250 255 260 882

TGT TGC GCA GGC AAA AAG GGC TGT AAG TAC TTT AGT GAT GAT GGA ACT
 Cys Cys Ala Gly Lys Lys Lys Cys Lys Tyr Phe Ser Asp Asp Gly Thr
 265 270 275 930

TTT GTT TGT GAA GGA GAG TCT GAT CCT AGA AAT CCA AAG GCC TGT CCT
 Phe Val Cys Glu Gly Glu Ser Asp Pro Arg Asn Pro Lys Als Cys Pro
 280 285 290 978

CGG AAT TGT GAT GGA AGA ATT GCC TAT GGA ATT TGC CCA CTT TCA GAA
 Arg Asn Cys Asp Gly Arg Ile Ala Tyr Gly Ile Cys Pro Leu Ser Glu
 295 300 305 310 1026

GAA AAG AAG AAT GAT CGG ATA TGC ACC AAT TGT TGC GCA GGC AAG AAG
 Glu Lys Lys Asn Asp Arg Ile Cys Thr Asn Cys Cys Ala Gly Lys Lys
 315 320 325 1074

GGC TGT AAG TAC TTT AGT GAT GAT GGA ACT TTT ATT TGT GAA GGA GAA
 Gly Cys Lys Tyr Phe Ser Asp Asp Gly Thr Phe Ile Cys Glu Gly Glu
 330 335 340 1122

D

D

Figure 1d

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APPROVED	O.G. FIG.	
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D

TCT GAA TAT GCC AGC AAA GTG GAT GAA TAT GTT GGT GAA GTG GAG AAT 1170
Aer Glu Tyr Ala Ser Lys Val Asp Glu Tyr Val Gly Glu Val Glu Asn 355
345 350 355

GAT CTC CAG AAG TCT AAG GTT GCT GTT TCC TAAGTCCTAA CTAATAATAT 1220
Asp Leu Gln Lys Ser Lys Val Ala Val Ser 365
360 365

GTAGTCTATG TATGAAACAA AGGCATGCCA ATATGCTCTG TCTTGCCTGT AATCTGTAAT 1280

ATGGTAGTGG AGCTTTTCCA CTGCCGTGTT AATAAGAAAT GGAGCACTAG TTTGTTTATAG 1340

TTAAAAAAA AAAAAAAA 1360

Figure 1e

[illegible]

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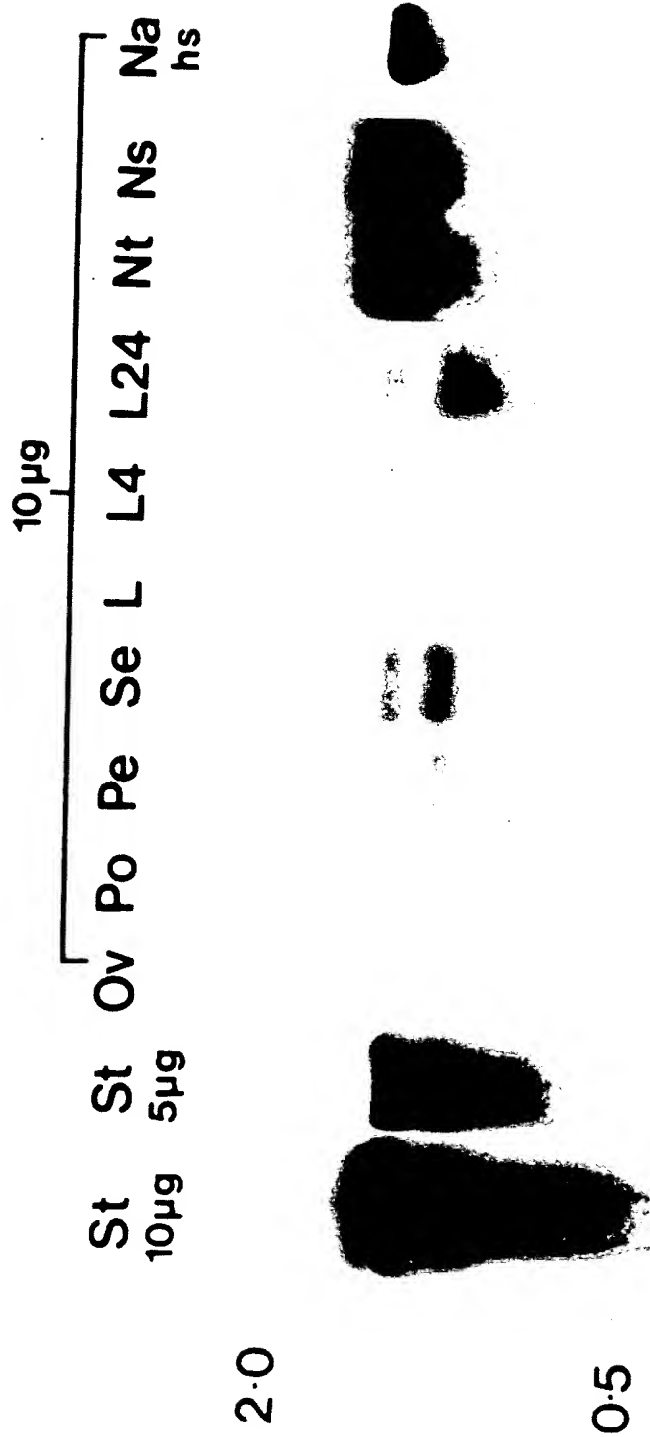


Figure 2

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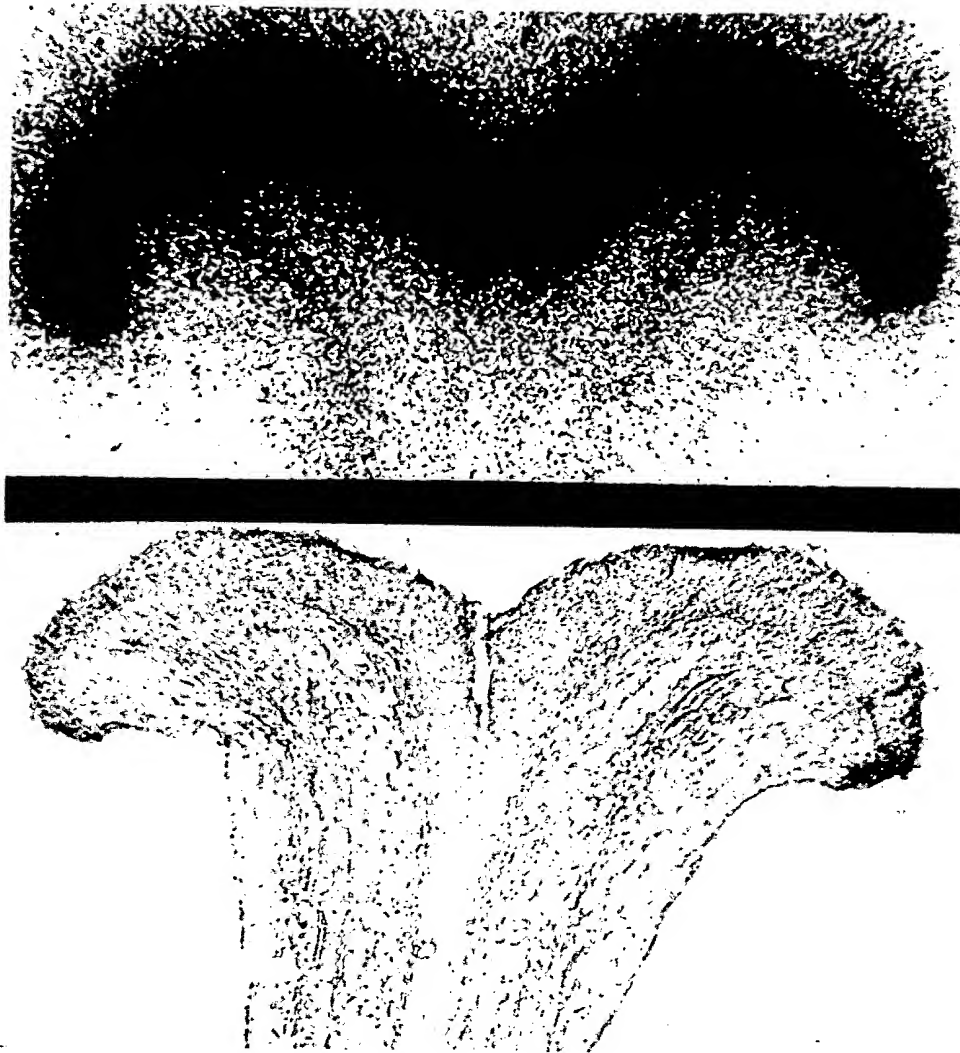


Figure 3

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EcoRI HindIII

9.4

6.5

4.3

2.3

2.0

Figure 4

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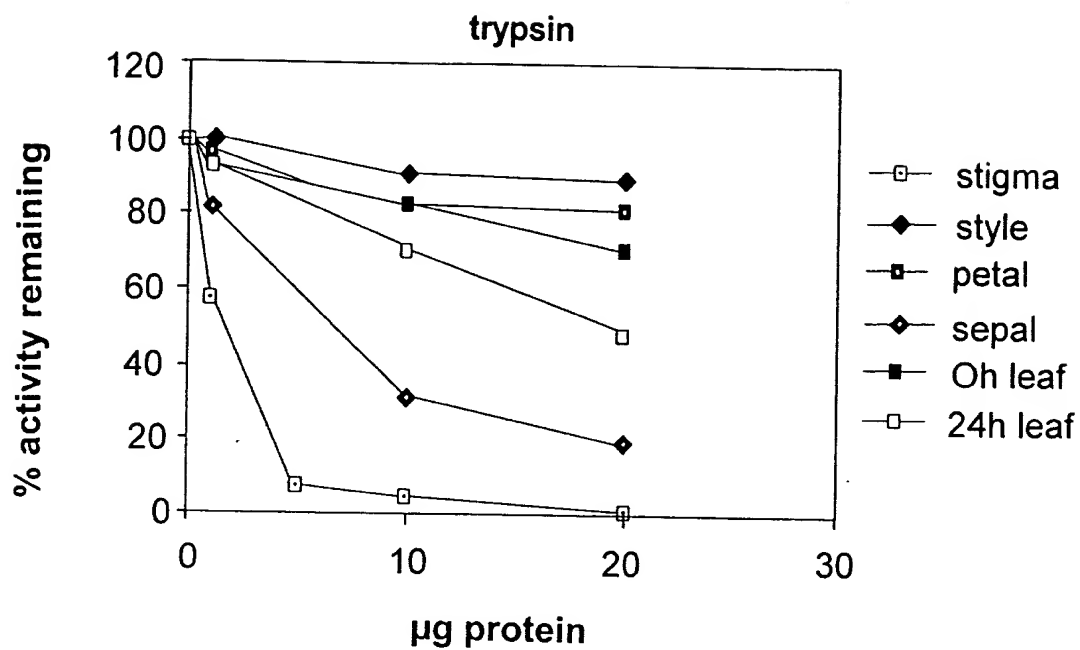


Figure 5a

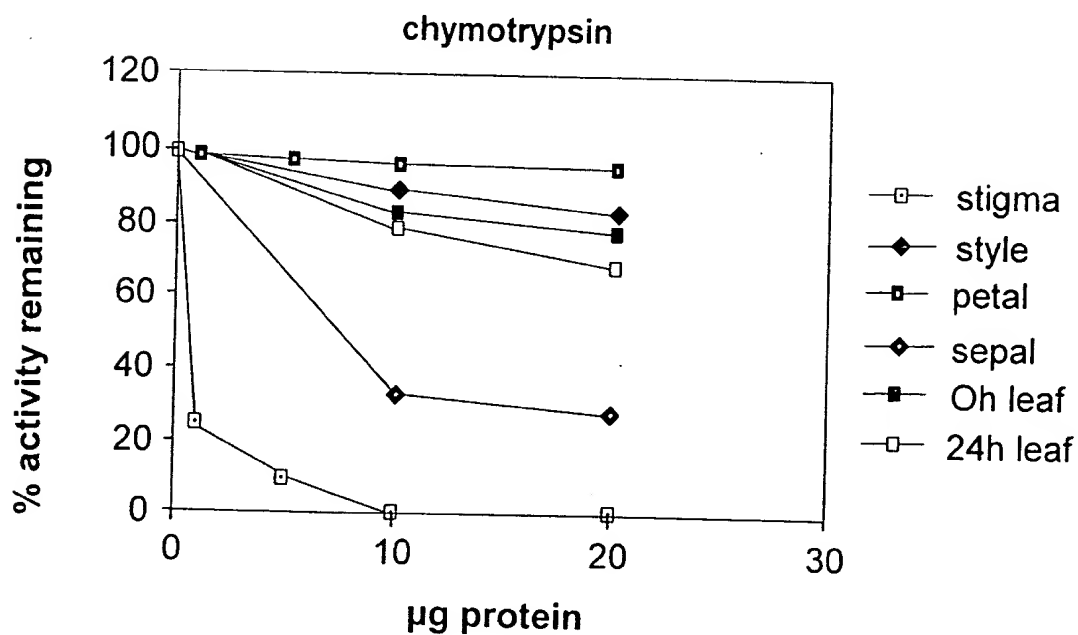


Figure 5b

Figure 6a

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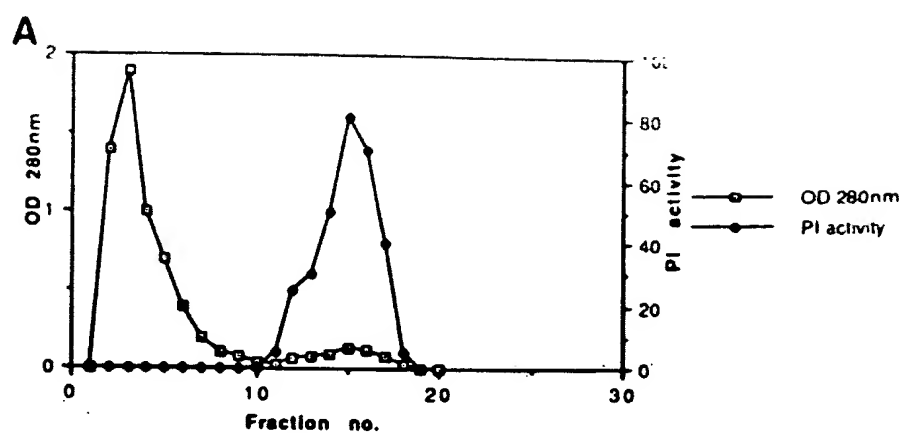


Figure 6b

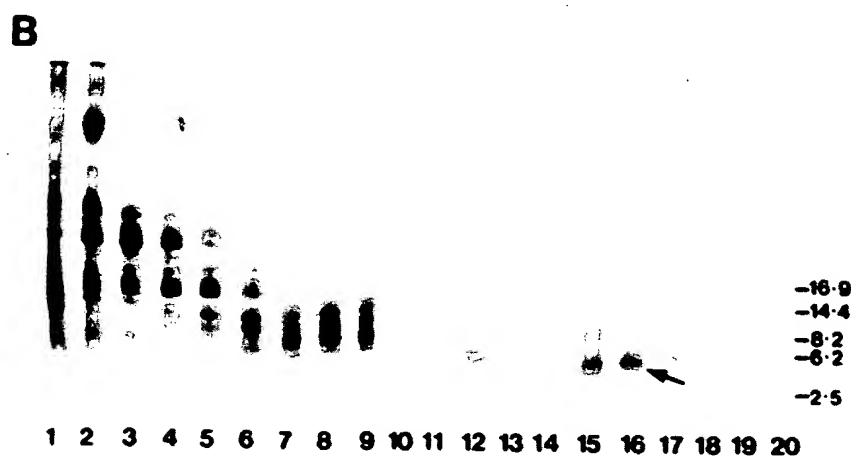
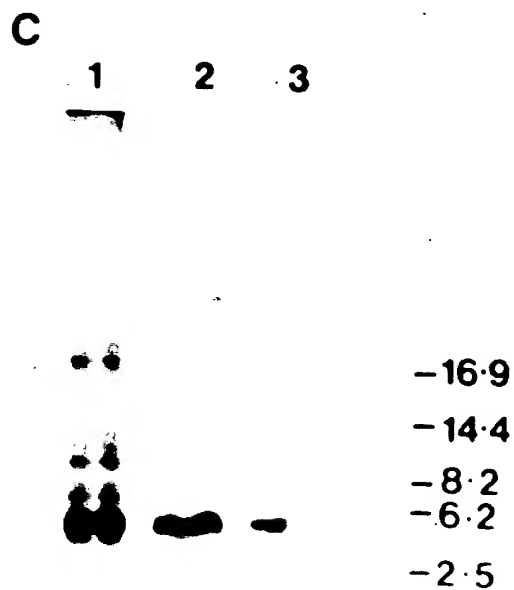


Figure 6c



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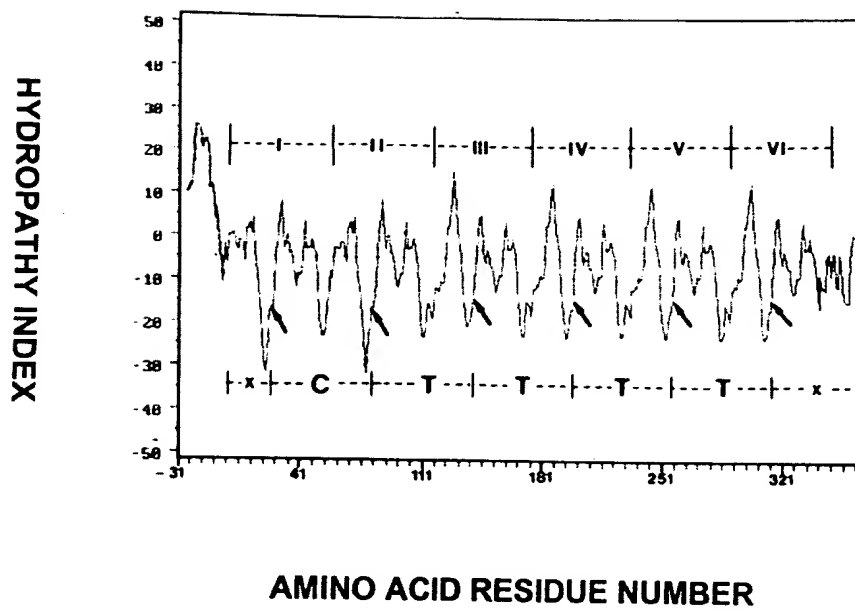
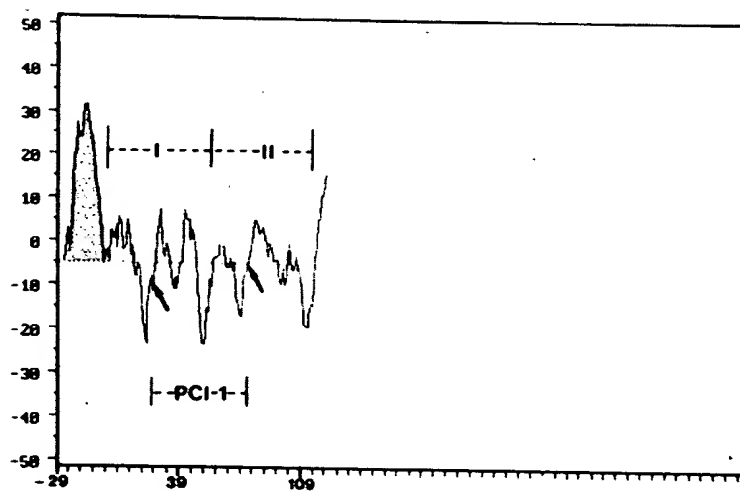


Figure 7a

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HYDROPATHY INDEX



AMINO ACID RESIDUE NUMBER

Figure 7 b

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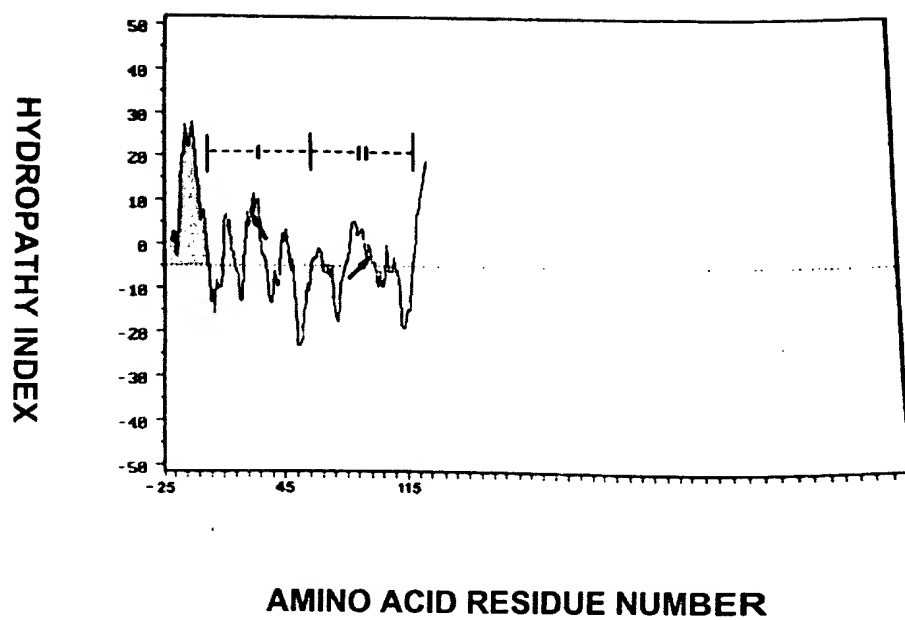


Figure 7c

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Figure 8a

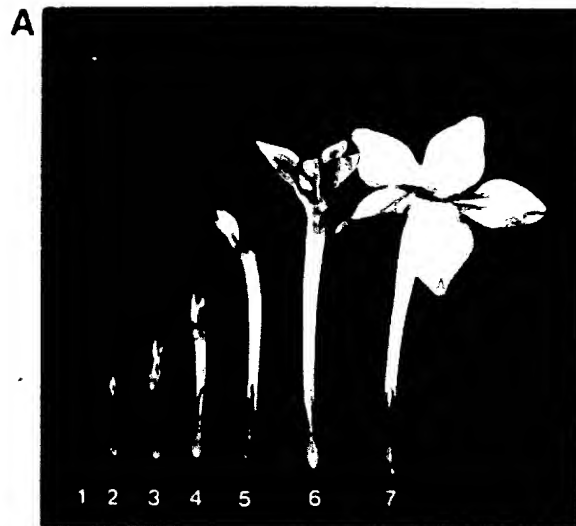


Figure 8b

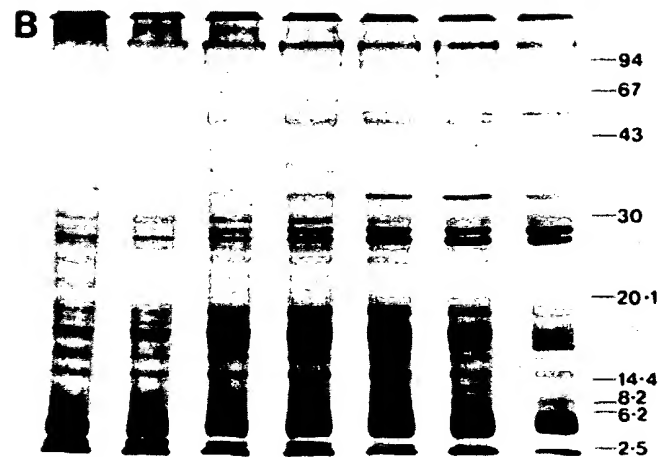
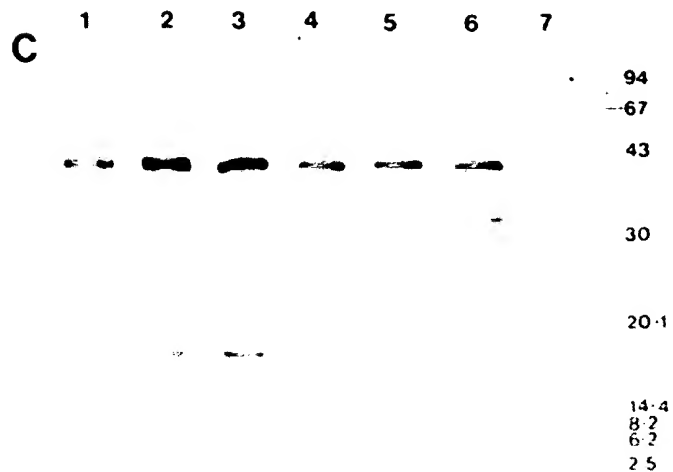


Figure 8c



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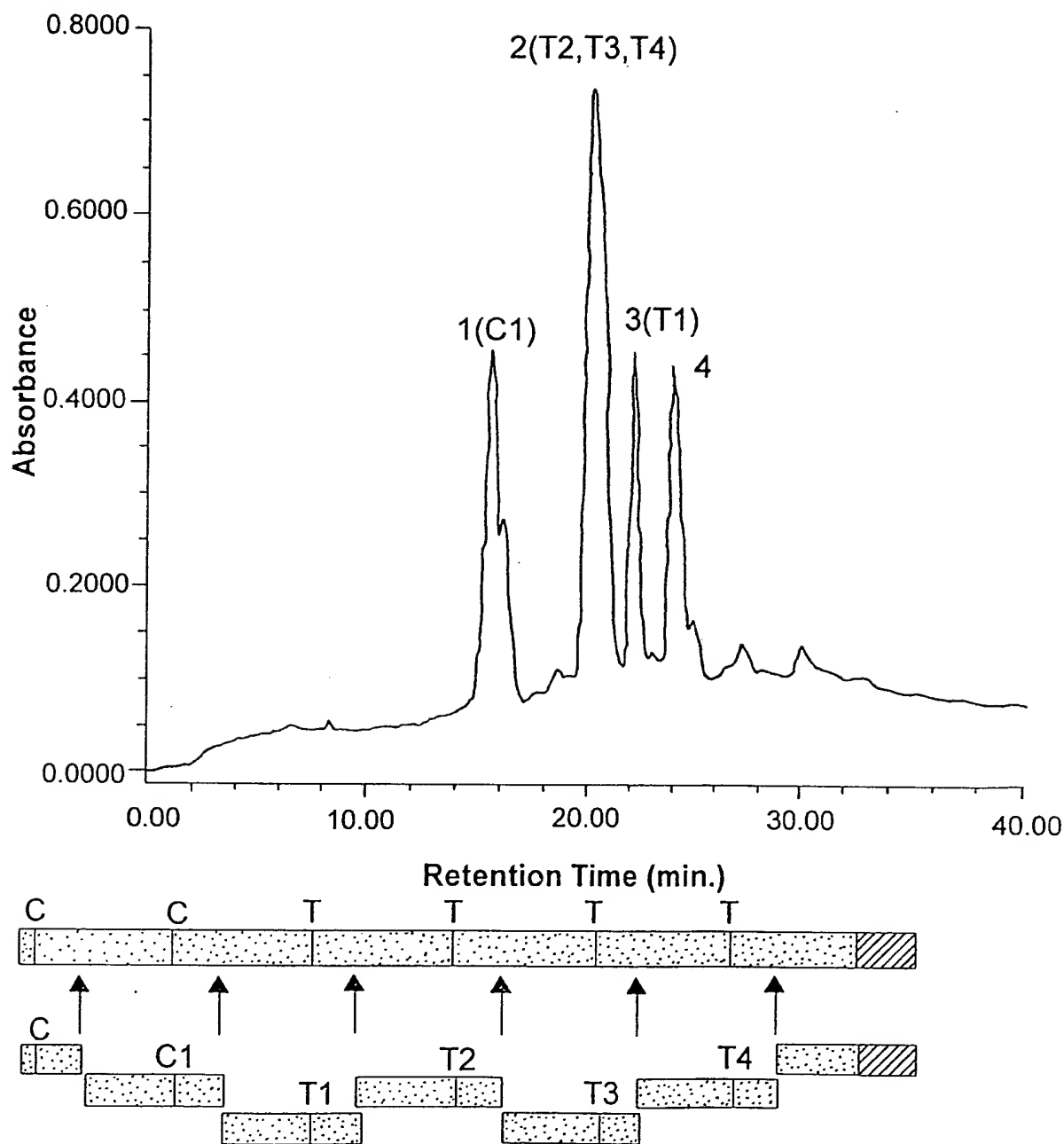


Figure 9a

1. The first part of the paper discusses the importance of the
 2. second part of the paper discusses the importance of the
 3. third part of the paper discusses the importance of the
 4. fourth part of the paper discusses the importance of the
 5. fifth part of the paper discusses the importance of the
 6. sixth part of the paper discusses the importance of the
 7. seventh part of the paper discusses the importance of the
 8. eighth part of the paper discusses the importance of the
 9. ninth part of the paper discusses the importance of the
 10. tenth part of the paper discusses the importance of the

	1	10	20	30	40	50																	
C1	DR	ICTN	CCAG	TG	CK	YF	SD	DG	TF	VC	EG	ES	DP	NP	KA	CT	LN	CD	PRI	AY	GV	CP	PR
T1	DR	ICTN	CCAG	TG	CK	YF	SD	DG	TF	VC	EG	ES	DP	NP	KA	CP	RN	CD	PRI	AY	GI	CI	CL
T2	DR	ICTN	CCAG	KK	GG	KK	YF	SD	DG	TF	VC	EG	ES	DP	NP	KA	CP	RN	CD	GRI	AY	GI	CI
T3	DR	ICTN	CCAG	KK	GG	KK	YF	SD	DG	TF	VC	EG	ES	DP	NP	KA	CP	RN	CD	GRI	AY	GI	CI
T4	DR	ICTN	CCAG	KK	GG	KK	YF	SD	DG	TF	VC	EG	ES	DP	NP	KA	CP	RN	CD	GRI	AY	GI	CI

Figure 9b

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-10 1 10
I C P (R O R L) (S O R A) E E K K N D R I C T N C C A G (T O R K) K G

Figure 10

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1 2

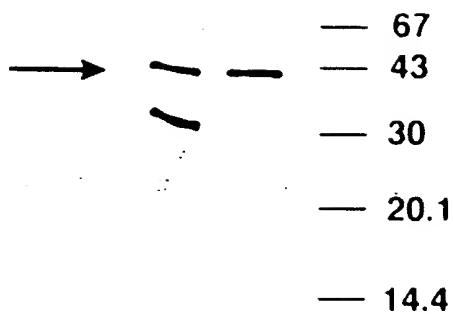


Figure 11 a

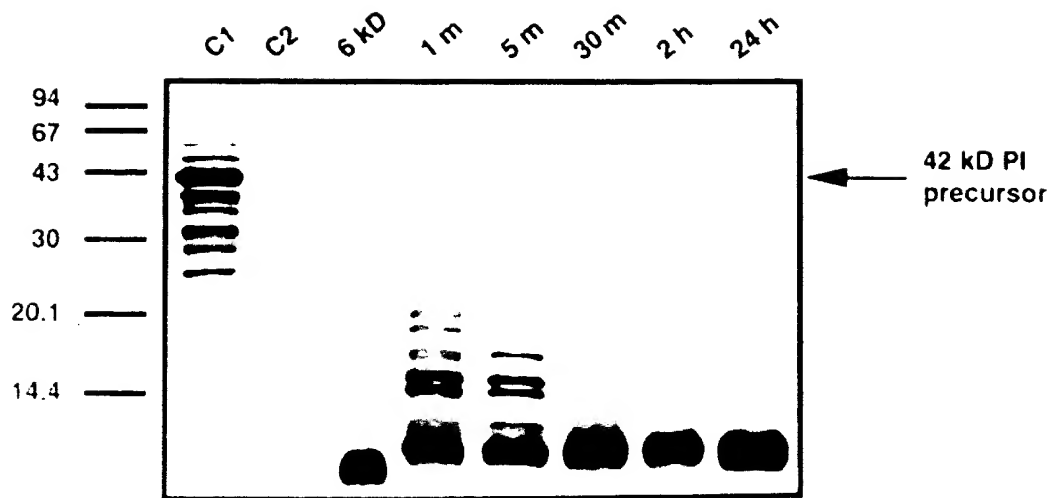


Figure 11 b

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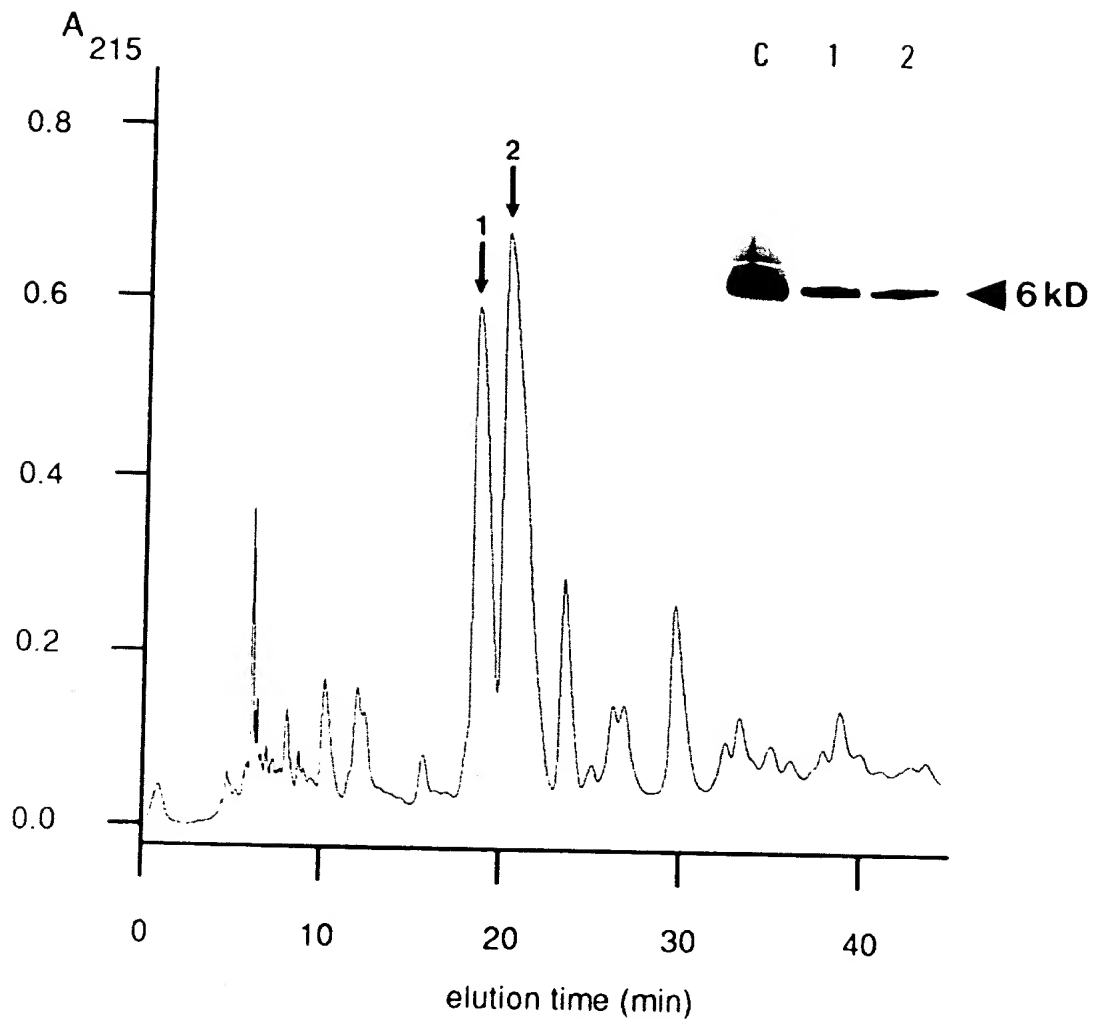


Figure 12

APPROVED	O.G. FIG.	
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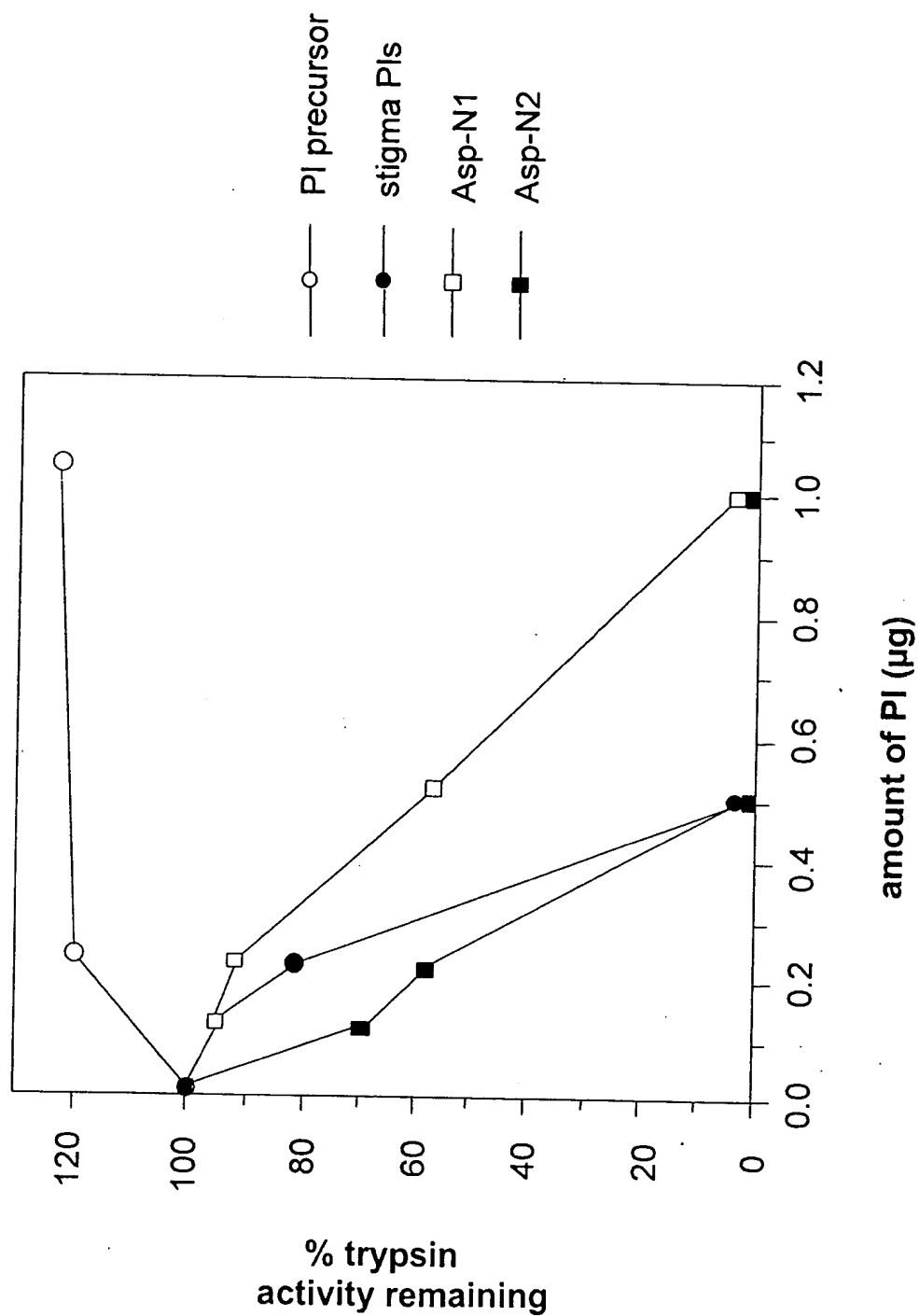


Figure 13a

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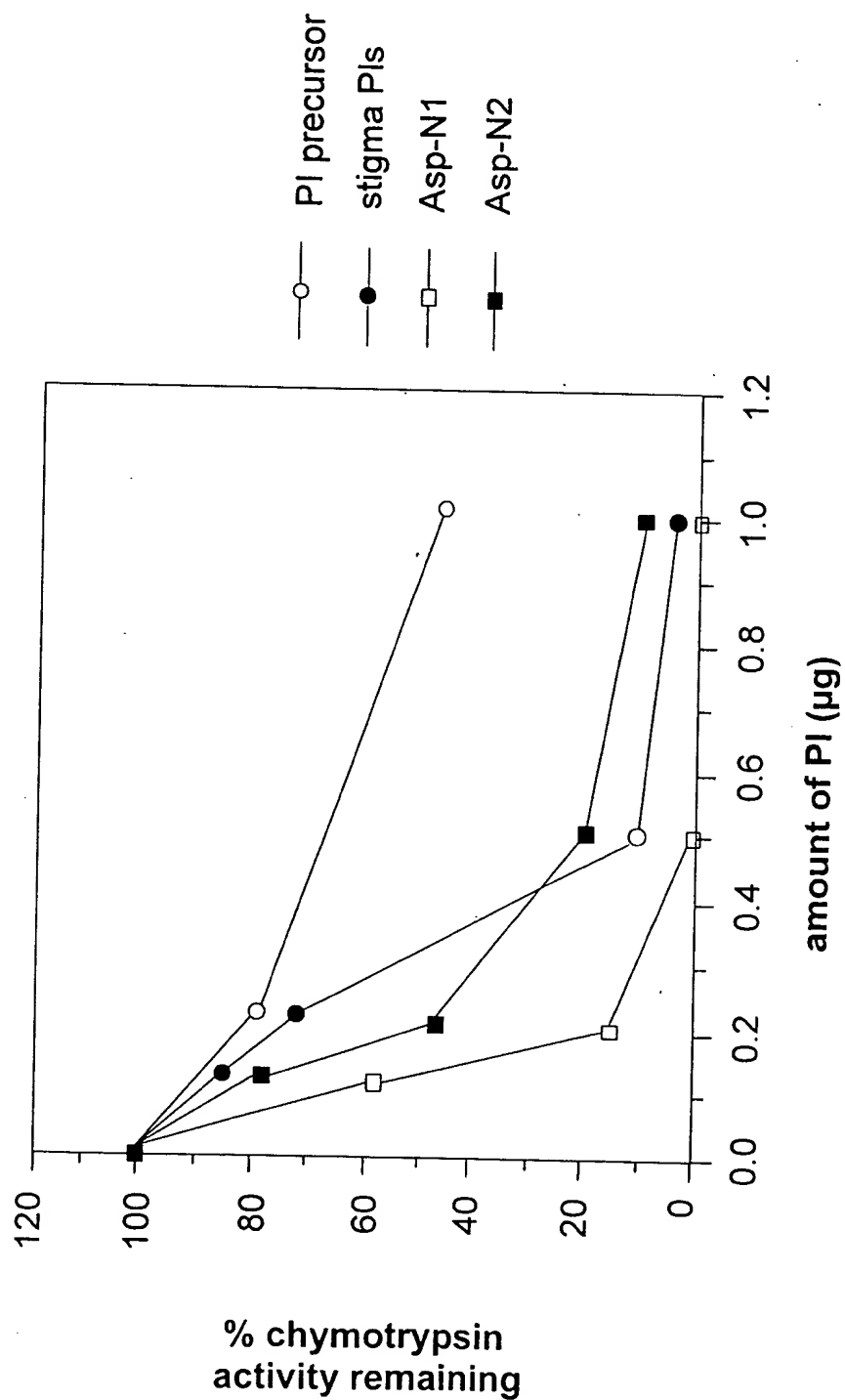


Figure 13b

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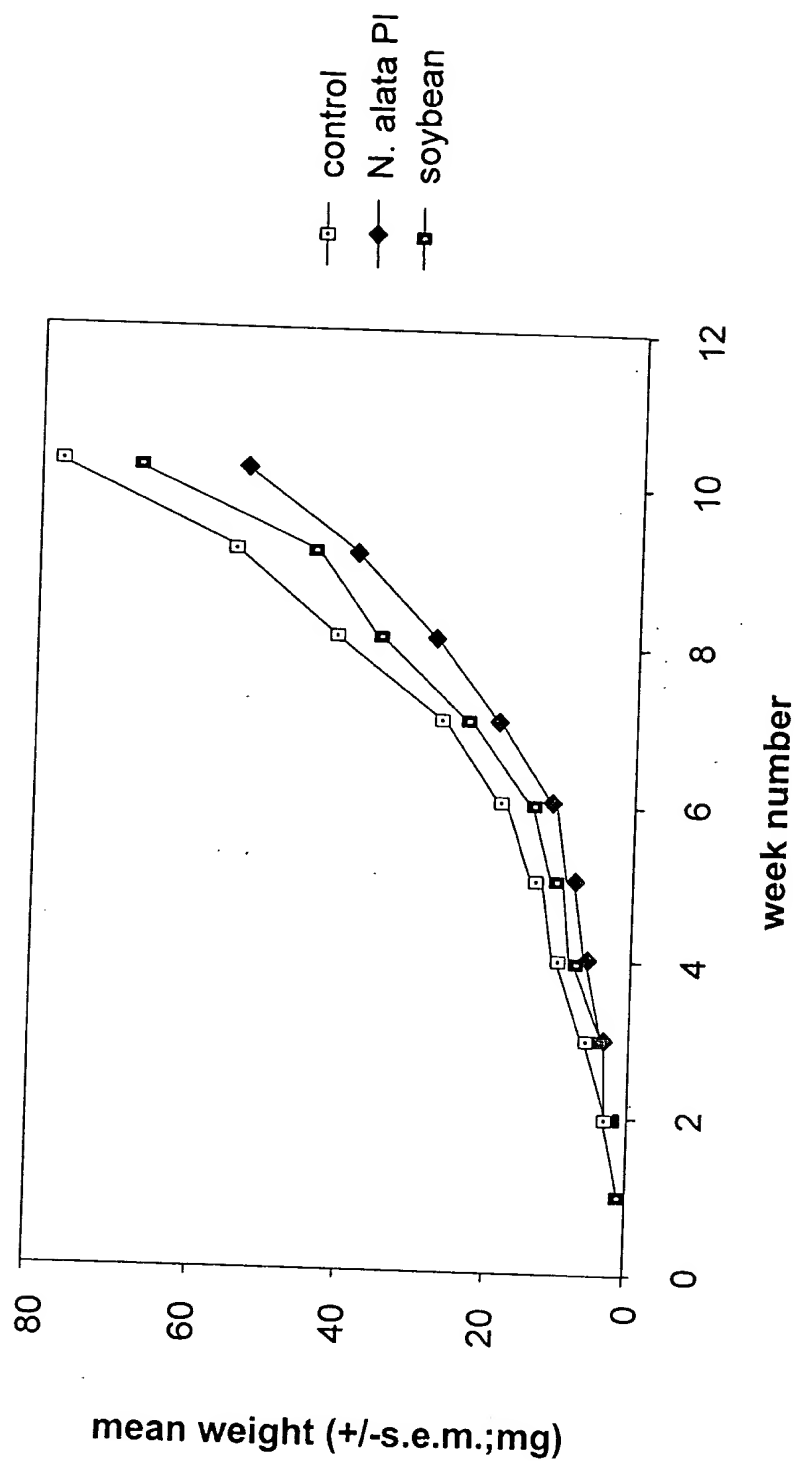


Figure 14